Release notes for ENDF/B Development dec-080_Hg_174 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=2972, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2972, MF= 8, MT=457
        PARTICLE ENERGY (AE) SUMUP FAILURE
           WHOLE= 7.20777E+06  SUM= 7.04580E+06        SEQUENCE NUMBER    2
     ```

  2. Energies released in decay not adding up!
     MAT=2972, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2972, MF= 8, MT=457
        ALPHA MULTIPLICITY SUMUP FAILURE
           WHOLE= 1.00000E+00  SUM= 9.97000E-01
     ```

  3. Energies released in decay not adding up!
     MAT=2972, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2972, MF= 8, MT=457
        ALPHA AVERAGE ENERGY SUMUP FAILURE
           WHOLE= 7.04580E+06  SUM= 7.21170E+06
     ```

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